FORM 4

Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

2. Issuer Name and Ticker or Trading Symbol

| OMB APPROVAL | | | | | | | | |
|------------------|-----------|--|--|--|--|--|--|--|
| OMB Number: | 3235-0287 | | | | | | | |
| Estimated averag | ge burden | | | | | | | |
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

| 1. Name and Address of Reporting Person* VINROOT RICHARD A (Last) (First) (Middle) ROBINSON, BRADSHAW & HINSON | | | | | | Issuer Name and Ticker or Trading Symbol MARTIN MARIETTA MATERIALS INC [MLM] One of Earliest Transaction (Month/Day/Year) 05/22/2007 | | | | | | | | | all appli Directo | ctor er (give title | | 10% O Other (i below) | vner |
|---|--|--|--|-------|--------------------------------------|---|-------|--|--|-------|--------------------|--|-----------------------------|--|---|--|---------------|--|---|
| (Street) CHARL (City) | OTTE N | | 28246 (Zip) | | _ 4. If | 4. If Amendment, Date of Original Filed (Month/Day/Year) | | | | | | | | Indivine) | , | | | | |
| Table I - Non-Deriva 1. Title of Security (Instr. 3) 2. Transact Date (Month/Day) Common Stock(1) 05/22/2 | | | | | action | tion 2A. Deemed Execution Date | | | 3. Transa Code (| ction | 4. Securit | ies Acquire Of (D) (Ins | ed (A) or | or 5. Amou Securiti Benefic Owned | | nt of es ally Following | Form (D) o | vnership n: Direct r Indirect nstr. 4) | 7. Nature of Indirect Beneficial Ownership |
| | | | | | /2007 | 2007 | | | | v | Amount 268 | (A) or (D) | Price | .54 | Reporte Transac (Instr. 3 | tion(s) | | D | (Instr. 4) |
| | Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities) | | | | | | | | | | | | | | | | | | |
| 1. Title of Derivative Security (Instr. 3) | 2. Conversion or Exercise Price of Derivative Security | 3. Transaction Date (Month/Day/Year) | 3A. Deem Execution if any (Month/Da | Date, | 4. Transactio Code (Inst 8) | | n of | | 6. Date Exercisable and Expiration Date (Month/Day/Year) | | | 7. Title an Amount of Securities Underlyin Derivative (Instr. 3 a | of S g e Security | De Se (In | Price of crivative curity estr. 5) | 9. Number derivative Securities Beneficiall Owned Following Reported Transactio (Instr. 4) | ly | 10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4) | Beneficial Ownership t (Instr. 4) |
| | | | | | Code | v | (A) | | Date Exercisal | | Expiration Date | Title | or Numbe of Shares | | | | | | |
| Stock Options (Right to | \$151.92 | 05/22/2007 | | | A | | 3,000 | | (2) | | 05/22/2017 | Common Stock | 3,000 | | \$0 | 3,000 | | D | |

Explanation of Responses:

1. Common stock units were accrued under the Martin Marietta Materials, Inc. Common Stock Purchase Plan for Directors (the "Plan") and are to be settled in stock in a lump sum or in installments not to exceed 10 years commencing on (i) the date the reporting person ceases to be a Non-Employee Director or (ii) the date that is one month and one year following the date the reporting person ceases to be a Non-Employee Director, in accordance with the reporting person's election under the Plan.

2. Non-qualified stock option award granted under the Martin Marietta Materials, Inc. Amended and Restated Stock-Based Award Plan. Options are exercisable immediately.

Roselyn R. Bar, attorney-in-05/24/2007 fact

** Signature of Reporting Person Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.